

Geneva Industries / Fuhrman Energy – Soil and Groundwater

Post-Hurricane Harvey condition of soil and groundwater at Geneva Industries is consistent with historical site conditions that existed before the hurricane made landfall.

On September 10, 2017 soil and groundwater samples were collected and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and polychlorinated biphenyls (PCBs) to evaluate the potential effects from Hurricane Harvey. VOCs, SVOCs and PCBs of potential concern were not detected in soils or groundwater.

The approximately 13.5-acres Geneva Industries is located at Houston, Texas, less than one mile east of Interstate Highway-45 and approximately two miles east of Hobby Airport. The site was historically used for petroleum exploration and petrochemical production but is currently inactive. Source control was completed in 1990, and the groundwater recovery and treatment system was implemented in 1993.

The next site evaluation will be during the Superfund Five-Year Review. EPA is responsible for reviewing Superfund remedial actions at least every five years where hazardous substances, pollutants or contaminants will remain on site above levels that allow for unlimited use and unrestricted exposure. The last Five-Year Review for this site was completed in September 2014. CERCLA also requires that EPA report to Congress regarding these sites. A Superfund Five-Year Review Report to Congress is prepared each fiscal year.